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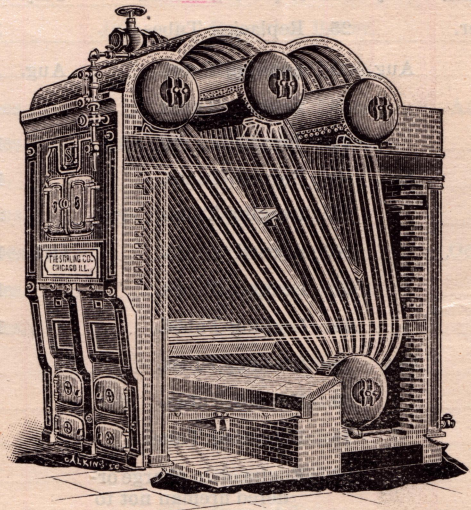
STIRLING WATER TUBE Safety Boilers



Branches in all Principal Cities.

The Stirling Co.

Gen'l Offices, Pullman Bldg.,

Chicago, Ill.

A Memorandum Showing Causes of Withdrawal from Service and Repairs on SIX Types of Water Tube Boilers,

AT THE WORLD'S FAIR, FROM MAY 1 TO NOVEMBER 1.

STIRLING.			BABCOCK & WILCOX.			ZELL.			NATIONAL.			ROOT.			GILL.			HEINE.		
July	5.	Caulking Shell.	May	24.	Three headers broke, one tube burst, No. 7 boiler.	July	20.	Replacing Tubes.	July	12.	Leaking Tubes.	June	28.	Replacing Tubes.	July	5.	Repairs on Boilers.	Sep.	24.	Burned Tubes.
Sep.	27.	Burned Tube.	June	1.	Tubes out of order.		25.	Replacing Tubes.		18.	Burned Tubes.	July	5.	Repairing Boiler.		22.	Burned Tube.		28.	Burned Tubes.
Oct.	11.	Burned Tube.		3.	Bad Tubes.	Aug.	3.	Leaking Tubes.	Aug.	5.	Burned Tubes.		16.	Replacing Tubes.		28.	Repairing Tube.	Oct.	4.	Burned Tubes.
				8.	Bad Tubes.		7.	Leaking Tubes.		8.	Changing Tubes.		22.	Replacing Tubes.	Aug.	1.	Repairs on Boilers.		12.	Burned Tubes.
				14.	Tubes leaking.		29.	Two Tubes out.		10.	Changing Tubes.	Aug.	15.	Changing Tubes.		10.	Replacing Tubes.		15.	Burned T'bs in 4 Blrs.
				26.	Replacing Tubes.	Sep.	9.	Burned Tubes.		11.	Leaking Tubes.		30.	Leaking Tubes.		13.	Replacing Tubes.		22.	Burned Tubes.
			July	17.	Replacing Tubes.		12.	Leaking Tubes.		25.	Changing Tubes.	Sep.	8.	Leaking Tubes.		20.	Working on Boilers.		26.	Burned Tubes.
				22.	Replacing Tubes.		14.	Burned Tubes.	Oct.	12.	Putting in Tubes.		13.	Leaking Tubes.	Oct.	17.	Leaking Tubes.			
			Aug.	13.	Tubes out.		21.	Leaking Tubes.		15.	Replacing Tubes.		15.	Changing Tubes.						
				22.	Changing Tubes.		25.	Leaking Tubes.		18.	Replacing Tubes.		25.	Leaking Tubes.						
				30.	Leaking Tubes.	Oct.	5.	Leaking Tubes.					28.	Burned Tubes.						
			Sep.	22.	Burned Tubes.		10.	Burned Tubes.				Oct.	8.	Burned Tubes.						
				25.	Burned Tubes.		15.	Replacing Tubes.					17.	Burned Tubes.						
				29.	Changing Tubes.		26.	Engineer in charge ordered fireman not to fire No. 1 Boiler. Cause not known.					19.	Burned Tubes.						
			Oct.	8.	Leaking Tubes.								24.	Burned Tubes.						
				10.	Leaking Tubes.															
				11.	Burned Tubes.															
				15.	Burned Tubes.															

The Stirling Boilers were installed on a basis of less than 8 sq. feet heating surface per H. P., whereas the regular rating provides 11½ sq. feet —hence they were operated at over 40 per cent. above their rating.

Note the Greater Durability of the STIRLING Over All Horizontal Types.

This Interests YOU!